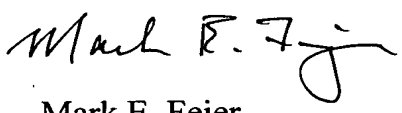
brought into contact with, or permeated by, water as argued by the Examiner. In particular, the data clearly show that, when a photovoltaic cell is permeated by water for the purpose of splitting water as occurs with the invention claimed by Applicants, a voltage on the order of 1.433 volts is measured, clearly establishing that the photovoltaic cell is not shorted out. Applicants respectfully urge that, if the cell had been shorted out, there would have been no voltage measured. Accordingly, Applicants respectfully urge that the invention claimed by Applicants is operable, notwithstanding the teachings of the prior art cited by the Examiner, and, thus, the invention is fully enabled by the description of the invention as set forth in the specification of the subject application.

Conclusion

Applicants intend to be fully responsive to the outstanding Office Action. If the Examiner detects any issue which the Examiner believes Applicants have not addressed in this response, Applicants urge the Examiner to contact the undersigned.

Applicants sincerely believe that this patent application is now in condition for allowance and, thus, respectfully request early allowance.

Respectfully submitted,



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